

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
SPECIFICATION FOR
HOSE, RUBBER, HIGH PRESSURE, 3/4 INCH WATERWAY

Page 1, 2.1. Government Documents. Delete reference to USDA Forest Service Specification 5100-108 Couplings, Lightweight, Fire and Suction Hose.

Page 3, 3.2.1. Couplings. Delete remainder of the paragraph starting at the 5th sentence (The couplings shall be lightweight...), and substitute the following:

The couplings shall be USDA Forest Service qualified in accordance with the minimum requirements of Specification 5100-102. Gasket material physical properties shall meet the requirements of USDA Forest Service Specification 5100-190.

Page 4, 3.9.3. Hose Twist at Working Pressure. Delete first sentence in paragraph 3.9.3 and substitute the following:

When tested in accordance with 4.6.2.5, at a hydrostatic pressure of 600 psig (4137 kPag), the twist shall not be more than one turn for the total length of hose, in the direction (left) to loosen the couplings.

Page 7, 4.5. Certificate of Conformance. Delete last sentence and substitute the following:

The contractor shall provide certificates of conformance for 3.2.1, 3.3.1, 3.3.2, 3.9.4, 3.9.5, 3.9.6, 3.9.7, 3.9.8, and 3.9.9 (see 4.5.2, 4.5.3, 4.5.4, 4.5.5, 4.5.6, 4.5.7, 4.5.8, 4.5.9, and 4.6.3).

Page 9, 4.6.2.5. Twist at Working Pressure Test. Delete third sentence and substitute the following:

Check to see that the twist does not exceed one turn for the total length of the hose.

4.6.2.7. Proof Pressure and Hose Coupling Slippage. Add the following sentence to the end of the paragraph:

The specimen shall be 36 inches (0.9 m) in length.

Page 10, 6.2. Acquisition Requirements. Delete the following sentence and renumber remaining sentences:

c. If couplings qualified to USDA Forest Service Specification 5100-102 are required in lieu of lightweight aluminum alloy couplings.